



Sheet 01 of 01

<b>Form PTO-1449 Modified</b>  <b>List of Patents and Publications</b> <b>Cited by Applicant</b> (Use several sheets if necessary)  <b>U.S. Department of Commerce</b>	<b>Docket No.</b> <b>DEX-0105</b>	<b>Serial No.</b> <b>09/700,700</b>
	<b>Applicant</b> <b>Ali et al.</b>	
	<b>Filing Date</b> <b>November 20, 2000</b>	<b>Group</b> <b>1642</b>

RECEIVED

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

As	BA	He et al., "A Novel Human Prostate-Specific, Androgen-Regulated Homeobox Gene (NKX3.1) That Maps to 8p21, a Region Frequently Deleted in Prostate Cancer", Genomics 1997 43:69-77 XP-002084749
	BB	López-Otín et al., "Breast and Prostate Cancer: An Analysis of Common Epidemiological, Genetic, and Biochemical Features", Endocrine Reviews 1998 19(4):365-396 XP-002220464
	BC	Olsson et al., "Reverse Transcriptase-Polymerase Chain Reaction Assays for Prostate Cancer", Urologic Clinics of North America 1997 24(2):367-377 XP002923009
	BD	Prescott et al., "Isolation and Androgen Regulation of the Human Homeobox cDNA, NKX3.1", The Prostate 1998 35:71-80 XP-002084750
	BE	Voeller et al., "Coding Region of NKX3.1, a Prostate-Specific Homeobox Gene on 8p21, Is Not Mutated in Human Prostate Cancers", Cancer Research 1997 57:4455-4459 XP-002084751
	BF	Database EMBL Human NKX3.1 mRNA, 17 December 1996 Database accession no. HSU80669 XP002084746
↓	BG	Database EMBL Human NKX3.1 gene, 15 October 2002 Database accession no. NM_006167 XP-002223221
<b>EXAMINER</b> M. F. Davis		<b>DATE CONSIDERED</b> 01/29/03

1.05 of 12/05/01

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Serial Number 09/700,700  
 Filing Date November 20, 2000  
 Applicant Ali et al.  
 Group Art Unit 1645  
 Examiner Name  
 Attorney Docket Number DEX - 0105

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass
YK	AA	US 5,506,106	04/06/1996	Croce et al.		

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/Comments
YK	AB	WO 99/00498 A1	01/07/1999	HE, Wei-Wu			
	AC	WO 00/55174 A1	09/21/2000	RUBEN et al.			Abbreviated
	AD	WO 01/51633 A2	07/19/2001	XU et al.			

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No.	Author, title of the article, title of the item, date, volume-issue number(s), page(s).	Translation/Comments
YK	AE	DEGUCHI, T et al. Detection of Micrometastatic Prostate Cancer Cells in the Bone Marrow of Patients with Prostate Cancer, British Journal of Cancer, 1997, Vol. 75 No. 5, pages 634-638.	
	AD	AN, G. et al. Cloning of Prostate-Specific Genes that are Suppressed in Metastatic Prostate Cancer by a PCR Southern Differential Hybridization Method. Proc. Am. Assoc. Can. Res., Vol. 39, page 208.	

Examiner Signature

M. T. Davis

Date Considered

08/29/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce	Docket No. DEX-0105	Serial No. 09/700,700
	Applicant Ali et al.	
	Filing Date November 20, 2000	Group 1642

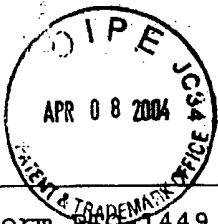
## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
YLS	CA	2002/0022248	2-21-02	Xu et al.	435	69.1

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
YLS	CB	WO 00/04149	27-1-00	PCT	X	
	CC	WO 99/64594	16-12-99	PCT	X	

EXAMINER	M. T. DAVIS	DATE CONSIDERED	06/04/04
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Form PTO-1449 Modified		Docket No. DEX-0105	Serial No. 09/700,700
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Ali et al.	
		Filing Date November 20, 2000	Group 1642
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
✓	DA	Abate-Shen et al., "Nkx3.1; Pten Mutant Mice Develop Invasive Prostate Adenocarcinoma and Lymph Node Metastases <sup>1</sup> ", Cancer Research 2003 63(14):3886-3890	
	DB	Bierberich et al., "Prostate-specific and Androgen-dependent Expression of a Novel Homeobox Gene", J. Biol. Chem. 1996 271(50):31779-31782 reprinted as pages 1-10	
	DC	He et al., "A Novel Human Prostate-Specific, Androgen-Regulated Homeobox Gene (NKX3.1) That Maps to 8p21, a Region Frequently Deleted in Prostate Cancer", Genomics 1997 43:69-77	
	DD	Herbrand et al., "Transcription factors Nkx3.1 and Nkx3.2 (Bapx1) play an overlapping role in sclerotomal development of the mouse", Mechanisms of Development 2002 117:217-224	
	DE	Kim et al., "Nkx3.1 Mutant Mice Recapitulate Early Stages of Prostate Carcinogenesis <sup>1</sup> ", Cancer Research 2002 62:2999-3004	
	DF	Kim et al., "Cooperativity of Nkx3.1 and Pten loss of function in a mouse model of prostate carcinogenesis", Proc. Natl. Acad. Sci. USA 2002 99(5):2884-2889 reprinted as pages 1-10	
	DG	Prescott et al., "Isolation and Androgen Regulation of the Human Homeobox cDNA, NKX3.1", The Prostate 1998 35:71-80	
	DH	Sciavolino et al., "Tissue-Specific Expression of Murine Nkx3.1 in the Male Urogenital System", Developmental Dynamics 1997 209:127-138	
↓	DI	NCBI Genbank Accession U80669 [gi:1732377] 10 December 1996 - 3 June 1999 with Revision History	
EXAMINER M.T. Davis		DATE CONSIDERED 06/04/04	